

ASRSD Fields : Master Plan Re-evaluation

Project Cost Breakdown

3/20/19

		Loam & Seed OPTION 1	Loam & Seed OPTION 2
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COST OF CONSTRUCTION			
Concept Estimates			
Total		\$8,363,441	\$8,206,427
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CONSTRUCTION CONTINGENCY			
5 % Construction / Project			
Total		\$418,172	\$410,321
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DESIGN AND ENGINEERING FEES			
Architects fee			
Total		\$669,075	\$656,514
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FFE & TECHNOLOGY			
Concession, Press Box Equipment	\$20,000		
Technology / Phones	\$10,000		
Total		\$30,000	\$30,000
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ADDITIONAL PROJECT COSTS			
1 Surveying	\$30,000		
2 Geotech. Cons. + Testing	\$15,000		
3 Civil Engineering/Landscape	\$120,000		
4 Food Service	\$5,000		
5 Clerk of the Works	\$100,000		
6 Cost Estimating	\$30,000		
7 Testing and monitoring at Construction	\$5,000		
8 Printing / Construction	\$5,000		
9 Legal	\$5,000		
Total		\$315,000	\$315,000
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TOTAL PROJECT COST		\$9,795,688	\$9,618,262



Ayer Shirley Regional Sports Fields

Ayer, MA

Conceptual Estimate

OPTION 1

3/20/19

draft

LOAN \$500

Description	SF totals	SF areas	Rate	Option 1
New construction				998,000
Program Areas		3,000		998,000
Aluminum Bleachers		500	85	43,000
Concession Bldg		2,500	250	625,000
Ticket Booth		100	296	30,000
Press Box w/elevator		400	749	300,000
Site				5,500,400
Demolition and Earthworks				1,027,200
Demolition - paving	10,000	10,000	5	50,000
Demolition - existing fields	1	1	241300	241,300
Clearing & Re-grading Site	75,000	75,000	0.75	56,300
Remove Topsoil & excavate site	448,177	448,177	0.2	89,600
Imported filling				375,000
Rock removal				150,000
Contaminated/unsuitable soils removal				65,000
Paving and Carparks				0
Roadways and Bus Areas		NIC		0
Carpark - on grade		NIC		0
Carpark lighting		NIC		0
Sports Facilities				
Baseball / Softball				520,000
Baseball field				176,100
Baseball infield				102,000
Softball field				75,100
Softball infield				54,400
Baseball/Softball fences				42,000
Field drainage system				30,600
Field irrigation system				39,800
Football / Soccer				2,266,200
Football fields - new				806,300
Athletic tracks - new				693,000
Athletic event stands		NIC		0
Soccer fields - new				326,700
Grandstand on grade		NIC		0
Spectator seating areas		See bleachers		0
Scoreboard and storage				100,000
Football/Aths area fence				75,000
Field drainage system				75,800
Field irrigation system				189,400
Pathways and Lighting				695,000
Concrete paths, plazas and curbing				200,000
Concrete Retaining Walls				420,000
Path lighting				75,000
General				342,000
Landscaping and grassing				322,000
Site drainage		See utilities		0
Field irrigation system		See fields		0
Trees				20,000
Utility Provision				650,000
Total allowance				650,000
TOTAL TRADE COSTS				6,498,400
General Conditions, General Requirements, Bonds, Insurances		7.5%		487,380
Contractor's OH&P		5%		324,920
Design / Estimating Contingency		10%		731,070
Escalation		4%		321,671
				\$ 8,363,441



Ayer Shirley Regional Sports Fields

Ayer, MA

Conceptual Estimate

OPTION 2

3/20/19

draft

LOAN \$ SOLD

Description	SF totals	SF areas	Rate	Option 1
New construction				864,000
Program Areas		2,500		864,000
Aluminum Bleachers		400	85	34,000
Concession Bldg		2,000	250	500,000
Ticket Booth		100	296	30,000
Press Box w/elevator		400	749	300,000
Site				5,512,400
Demolition and Earthworks				1,027,200
Demolition - paving	10,000	10,000	5	50,000
Demolition - existing fields	1	1	241300	241,300
Clearing & Re-grading Site	75,000	75,000	0.75	56,300
Remove Topsoil & excavate site	448,177	448,177	0.2	89,600
Imported filling				375,000
Rock removal				150,000
Contaminated/unsuitable soils removal				65,000
Paving and Carparks				0
Roadways and Bus Areas				0
Carpark - on grade				0
Carpark lighting				0
Sports Facilities				
Baseball / Softball				520,000
Baseball field				176,100
Baseball infield				102,000
Softball field				75,100
Softball infield				54,400
Baseball/Softball fences				42,000
Field drainage system				30,600
Field irrigation system				39,800
Football / Soccer				2,266,200
Football fields - new				806,300
Athletic tracks - new				693,000
Athletic event stands				0
Soccer fields - new				326,700
Grandstand on grade				0
Spectator seating areas				0
Scoreboard and storage				100,000
Football/Aths earthworks				0
Football/Aths area fence				75,000
Field drainage system				75,800
Field irrigation system				189,400
Pathways and Lighting				695,000
Concrete paths, plazas and curbing				200,000
Concrete Retaining Walls				420,000
Path lighting				75,000
General				354,000
Landscaping and grassing				334,000
Site drainage				0
Field irrigation system				0
Trees				20,000
Utility Provision				650,000
Total allowance				650,000
TOTAL TRADE COSTS				6,376,400
General Conditions, General Requirements, Bonds, Insurances		7.5%		478,230
Contractor's OH&P		5%		318,820
Design / Estimating Contingency		10%		717,345
Escalation		4%		315,632
				\$ 8,206,427